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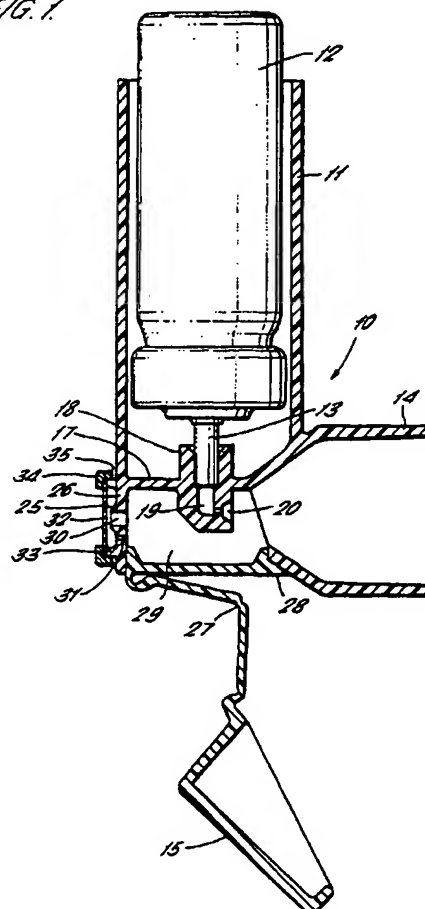
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(54) Controlled flow inhalers

(57) The invention relates to an inhaler for products such as medicaments, and particularly to an inhaler for transferring to a patient at a controlled air flow a metered dose of a medicament contained in a pressurised dispensing container.

An inhaler is provided for dispensing a product comprising a housing adapted to receive a pressurised dispensing container, a mouthpiece, duct means connecting an outlet of the container with the mouthpiece and air inlet means having at least one air inlet for allowing air into the inhaler when a user applies suction to the mouthpiece. The air inlet means further comprises an air flow controller having a component which is movable due to a pressure change when suction is applied to the mouthpiece, the resulting movement effecting a change in the flow of air through the air inlet.

FIG. 1



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EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	GB 2 104 393 A (GLAXO GROUP LTD) 9 March 1983	1,2,6	A61M15/00
Y	* page 1, line 115 - page 2, line 42; figures 1-4 *	3,5	
Y	WO 95 34337 A (MECIKALSKI MARK B) 21 December 1995 * page 9, line 14 - line 18; figure 6A *	3	
Y	WO 95 05208 A (FISONS PLC ;CLARKE ALASTAIR ROBERT (GB); SLEATH CLIVE (GB); SHEPHE) 23 February 1995 * abstract; figures 5A-5C *	5	
A	US 5 161 524 A (EVANS RIX E) 10 November 1992		
A	US 5 301 666 A (LERK COENRAAD ET AL) 12 April 1994		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A61M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 11 May 1998	Examiner Villeneuve, J-M
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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